

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Aiden Flanagan

Group Art Unit: 1752

Application No.: 10/782,073

Examiner: Unassigned

Filed: February 18, 2004

Docket No.: 12013/50801

For LASER-INDUCED EXPLOSIVE VAPORIZATION COATING METHOD,

ASSOCIATED SYSTEM, AND DEVICE MADE BY THE METHOD

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

1. This Information Disclosure Statement is being filed (a) within three months of the filling date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filling of a request for continued examination. No certification or fee is required.

2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.
☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
□ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
□ c. Please debit Deposit Account No. <u>11-0600</u> in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).
□ 3. This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
□ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
$\hfill \Box$ 4. Relevance of the non-English language reference(s) is discussed in the present specification.

The reference(s) was/were cited in a co (PCT/US _ / _ ). Copies of the International Sea, 200_, are attached for the Examiner's info	Search Report dated, arching Authority also dated					
$\hfill\Box$ 6. A concise explanation of the relevance reference(s) appears in the Appendix attached hereto						
7. The Examiner's attention is directed to one of the control of the control of this directed to related technical dentification of this U.S. Patent Application is not to secrecy as to that application now or upon issuance of patent. The Examiner is respectfully requested to control of the present application of the present application of the present application.	ical subject matter. The be construed as a waiver of of the present application as a nsider the cited application and the					
attached Appendix, which are directed to related tech identification of those U.S. Patent Applications is not secrecy as to those applications now or upon issuance	attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and					
☐ 9. The reference(s) was/were cited by or submitted to the Office in parent application No. filed, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).						
$\hfill\Box$ 10. English-language Abstracts of the non-attached hereto.	English language references are					
□ 11. Other.						
	Respectfully submitted,					
Date: <u>July 26, 2005</u>	KENYON & KENYON  Ouglas El Ringel  Registration No. 34.416					
Kenyon & Kenyon 1500 K Street, N.W. Washington, D.C. 20005 Telephone: (202) 220-4200 Facsimile: (202) 220-4201	Registration 110, 54,410					

DOO! 57788511 REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./

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	Application I
INFORMATION DISCLOSURE	Filing Date
STATEMENT BY APPLICANT	First Named
	Art Unit
(Use as many sheets as necessary)	Examiner Na

Sheet

Complete if Known				
Application Number	10/782,073			
Filing Date	February 18, 2004			
First Named Inventor	Aiden Flanagan			
Art Unit	1752			
Examiner Name	Unassigned			
Attorney Docket Number	12013/50801			

			U.S. PATENT [	DOCUMENTS	
Examiner Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	1	US-6,048,362 A	04/11/00	Berg et al.	
		US- 2002/106461 A1	08/08/02	Talton	
		US- 5,968,092	10/1999	Buscemi et al.	
		US- 5,091,205	02/25/92	Fan	
		US- 6,419,996	07/16/02	Mueller et al.	
		US- 2001/0011545	08/09/01	Thompson et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,	
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)		Date	Applicant of Cited Document	Passages or Relevant Figures Appear
	WO 03/061840 A	07/31/03			
	JP 05 255839 A	10/05/93			
	JP 10 074985 A	03/17/98			
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		Cite Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)  WO 03/061840 A  JP 05 255839 A	Cite No.*         Foreign Patent Document         Publication Date on Date on Date of Management Market Virus Code* (Management Market) VIVO 03/061840 A         Publication Date on Date on Date on Date on Date on Market VIVO 03/061840 A           JP 05 255839 A         10/05/93		Cite No. 1  Country Code* Nameer* - Strat Code* (# known)  WO 30/61840 A  JP 05 255839 A  10/05/93  Total Patentia Document  Publication Publication Application Application Document  Popularia Application Document  Popularia Application Document Document Popularia Passages of Relevant Figures Appear  Figures Appear

Examiner Signature	Date Considered	

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Institution is attached.

This collection of information is required by 37 CFR 157 and 158. The information is required to obtain or retain a based by the public which is like fand by the collection of information is required by 53 U.S. C. 125 and 37 CFR 14.5 This collection is eliminated to take 2 hours to complete, location gathering, precaring and submitting the completed application form to the USPTO. There will very depending upon the individual case, any comments on the manutor of lime yet vereigher to complete his form and/or suppositions for reducing this burden, should be sent to the Child Information Officer, U.S. Petent and Trademan Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22311-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO, Commissioner of Palenter, P.O. Box 1450, Alexandria, VA 22311-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO, Commissioner of Palenter, P.O. Box 1450, Alexandria, VA 22311-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Palenter, P.O. Box 1450, Alexandria, VA 22311-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Palenter, P.O. Box 1450, Alexandria, VA 22311-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Palenter, P.O. Box 1450, Alexandria, VA 22311-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./



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Substitu	ute for form 1449	PADO			Complete if Known	
				Application Number	10/782,073	
	INFORMATION DISCLOSURE		Filing Date	February 18, 2004		
STATEMENT BY APPLICANT		First Named Inventor	Aiden Flanagan			
				Art Unit	1752	
(Use as many sheets as necessary)			necessary)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	12013/50801	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ilem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		DATABASE WPI, Section Ch, Week 199344, Derwent Publications Ltd., London, GB. (Abstract of JP 05 255839 A) 3-10-1992	
		PIQUE A. et al., "Growth of organic thin films by the matrix assisted pulsed laser evaporation (MAPLE) technique", Thin Solid Films 355-356, November 1, 1999, pgs. 536-541.	
		Patent Abstract of Japan, vol. 1998, no. 08, June 30, 1998. (Abstract of JP 10 074985 A)	
		RINGEISEN et al., "Generation of Mesocopic Patterns of Viable Escherichia coli by Ambient Laser Transfer", Biomaterials 23 (2002) 161-166.	

Examiner Signature	/Cachet Sellman/	Date Considered	04/23/2008	l
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\*EXAMINEE: Initial if reference considered, whether or not citation is in conformance with MPEP 000. Draw line through citation if not in conformance and not considered, include copy of his form with next commission to one guide conduction of the conformation of the

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